

Sandvik Surcharge Calculation

One Month Prior Element Average

(\$/lb.)

	8/16/19 - 9/15/19	9/16/19 - 10/15/19	10/16/19 - 11/15/19	11/16/19- 12/15/19	12/16/19 to 1/15/20	1/16/20 - 2/15/20
Cr	\$1.040	\$1.030	\$1.020	\$1.020	\$1.015	\$1.010
Ni	\$7.740	\$7.950	\$7.400	\$6.320	\$6.360	\$5.950
Mo	\$12.360	\$11.990	\$9.820	\$9.960	\$10.180	\$11.310
Fe	\$0.110	\$0.093	\$0.102	\$0.113	\$0.125	\$0.113

Monthly Surcharges

(\$/lb.)

	Jan-20		Feb-20		Mar-20	
	HF	CF	HF	CF	HF	CF
303	\$0.36	\$0.42	\$0.37	\$0.44	\$0.30	\$0.36
304L	\$0.36	\$0.42	\$0.37	\$0.44	\$0.30	\$0.36
321	\$0.36	\$0.42	\$0.37	\$0.44	\$0.30	\$0.36
347	\$0.36	\$0.42	\$0.37	\$0.44	\$0.30	\$0.36
2507	\$0.62	\$0.73	\$0.64	\$0.75	\$0.65	\$0.76
316L	\$0.58	\$0.68	\$0.60	\$0.71	\$0.56	\$0.66
3R60	\$0.59	\$0.69	\$0.61	\$0.72	\$0.57	\$0.67
310	\$0.59	\$0.70	\$0.61	\$0.72	\$0.50	\$0.58
2205	\$0.52	\$0.61	\$0.54	\$0.63	\$0.54	\$0.64
317L	\$0.67	\$0.78	\$0.69	\$0.81	\$0.66	\$0.78
600	\$1.38	\$1.62	\$1.42	\$1.67	\$1.02	\$1.20
800	\$0.72	\$0.85	\$0.74	\$0.88	\$0.56	\$0.66
825	\$1.09	\$1.28	\$1.12	\$1.32	\$0.94	\$1.11
Alloy 20	\$0.96	\$1.13	\$0.99	\$1.17	\$0.83	\$0.98
400	\$1.21	\$1.42	\$1.25	\$1.47	\$0.88	\$1.03
625	\$1.93	\$2.27	\$1.99	\$2.34	\$1.78	\$2.10
904L	\$0.96	\$1.13	\$0.99	\$1.17	\$0.91	\$1.07
2304	\$0.30	\$0.35	\$0.31	\$0.37	\$0.28	\$0.33
253MA	\$0.37	\$0.44	\$0.39	\$0.46	\$0.32	\$0.37
28//	\$1.00	\$1.18	\$1.03	\$1.22	\$0.91	\$1.07
2RE10	\$0.56	\$0.66	\$0.58	\$0.68	\$0.46	\$0.54
2RE69	\$0.74	\$0.87	\$0.76	\$0.89	\$0.66	\$0.78
3RE60	\$0.46	\$0.55	\$0.48	\$0.57	\$0.49	\$0.57
601	\$1.20	\$1.41	\$1.24	\$1.45	\$0.90	\$1.06
HP160	\$0.54	\$0.64	\$0.56	\$0.66	\$0.54	\$0.63
71	\$1.40	\$1.64	\$1.44	\$1.69	\$1.03	\$1.21
80	\$0.53	\$0.63	\$0.56	\$0.65	\$0.53	\$0.62
200	\$1.74	\$2.05	\$1.80	\$2.11	\$1.25	\$1.48
309	\$0.43	\$0.51	\$0.45	\$0.53	\$0.36	\$0.42
330	\$0.77	\$0.90	\$0.79	\$0.93	\$0.59	\$0.70
446	\$0.22	\$0.26	\$0.23	\$0.27	\$0.21	\$0.25
690	\$1.24	\$1.45	\$1.27	\$1.49	\$0.94	\$1.10
702	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2707	\$0.69	\$0.81	\$0.72	\$0.84	\$0.74	\$0.87
2906	\$0.49	\$0.58	\$0.51	\$0.60	\$0.49	\$0.58
21.6.9	\$0.34	\$0.41	\$0.36	\$0.42	\$0.32	\$0.38
254SMO	\$0.95	\$1.12	\$0.98	\$1.16	\$0.97	\$1.14
316LVAR	\$0.62	\$0.73	\$0.64	\$0.76	\$0.60	\$0.70
353MA	\$0.79	\$0.93	\$0.81	\$0.96	\$0.62	\$0.72
HAST C276	\$2.30	\$2.71	\$2.38	\$2.80	\$2.31	\$2.72
NANOFLEX	\$0.60	\$0.70	\$0.63	\$0.74	\$0.63	\$0.74
SAFUREX	\$0.49	\$0.58	\$0.51	\$0.60	\$0.49	\$0.58
316Ti	\$0.53	\$0.62	\$0.55	\$0.64	\$0.50	\$0.59
410	\$0.16	\$0.18	\$0.17	\$0.20	\$0.15	\$0.18
SA29	\$1.08	\$1.27	\$1.12	\$1.31	\$1.00	\$1.18
SAN23	\$1.02	\$1.20	\$1.06	\$1.25	\$1.02	\$1.20
Nitronic 50	\$0.57	\$0.67	\$0.59	\$0.70	\$0.55	\$0.64
316LVM		\$1.99		\$1.99		\$0.00